

Application No. 10/650,058
Response to Office Action

Customer No. 01933

Amendments to the Specification:

Please amend the paragraph at page 19, line 14 and page 20, line 3, as follow:

The stabilizing member is arranged in the area M where the distance between the ~~notary~~ rotary polygon mirror 21 and wall surface 11A is reduced during the rotation of the rotary polygon mirror 21 or in the area N where the distance between the rotary polygon mirror 21 and wall surface 11A is increased during the rotation. This has the great effect of preventing the abrupt change in the air pressure around the rotary polygon mirror 21 and stabilizing the rotation of the rotary polygon mirror 21. It has the great effect especially when there are differences in the distances between the rotational center of the rotation polygon mirror 21 where rotation tends to be unstable and each of the three wall surfaces 11A, 11B and 11C.